

MMC ARMORY®

A DIVISION OF MENNIE MACHINE COMPANY

WARNING

SAFETY INSTRUCTION MANUAL

BEFORE USING THIS FIREARM, READ AND FOLLOW THE INSTRUCTIONS

MMC ARMORY® SEMIAUTOMATIC RIFLES AND CARBINES
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INSTRUCTION MANUAL VERSION 1.0

[YOUR RECORDS] KEEP THIS FOR YOUR RECORDS

Be sure to fill in the information below. This is for your own records. It will come in handy later.

[FIRST NAME] _____

[STREET] _____

[CITY] _____

[EMAIL] _____

[LAST NAME] _____

[APT NO] _____

[STATE] _____ [ZIP] _____

[PHONE] _____

[PRODUCT INFORMATION]

If you need help locating the serial number please contact our Customer Service Department at 1-815-339-2226.

[SERIAL NUMBER] _____

[DATE OF PURCHASE] _____

[PLACE OF PURCHASE] _____

[NOTES] _____

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[SECTION 00] FIREARM LAYOUT LEFT SIDE

This is the standard MA 15 platform. We have simplified the layout to give you a basic understanding of the components. When reading through this manual please reference back to this section [SECTION 0] for a better understanding of the MA 15 rifle and it's components. If you have any questions please consult with a professional gunsmith or contact our Customer Service at 1-815-339-2226. We do not recommend making modifications to the rifle without the consultant of a professional gunsmith.



[SECTION 00] FIREARM LAYOUT RIGHT SIDE



[SECTION 01] DISCLAIMER

This MMC Armory rifle is potentially lethal. The Bureau of Alcohol, Tobacco, Firearms and Explosives has classified this product as a firearm.

MMC Armory shall not be responsible for any injury, death, or damage to property resulting from intentional or accidental discharge of this rifle. MMC Armory will not honor claims involving this firearm, which result from improper or careless handling, unauthorized adjustments, part replacements, neglect, use of wrongful ammunition caliber, use of wrongful ammunition reloads or use of over or under charged powder. MMC Armory will not honor claims involving this firearm for any reason.

Before the firearm left the factory it was tested, carefully inspected, and packaged. Please examine the firearm carefully at the time of purchase to insure it is unloaded and undamaged. MMC Armory cannot control product handling after it leaves the factory. Read and understand all precautions before removing the firearm from the package.

When you squeeze the trigger you must expect the gun to fire. You take full responsibility for firing it.

WARNING

MMC ARMORY DISCLAIMER

BEFORE USING THIS FIREARM, READ AND FOLLOW THE INSTRUCTIONS

[SECTION 02] CAUTION

If this firearm is carelessly handled, an unintentional discharge could result in serious injury or death. Please be careful to read this instruction manual. This instruction manual will explain how to properly handle your firearm prior to loading and firing. Your safety and the safety of others depend on your adoption of safe practices. MMC Armory recommends you take a general safety course from your local gun club, an NRA approved instructor, or any other qualified organization.

At home, in the field, at the range, or anywhere, the concern of every firearm owner should be safety. Apply the safety rules in every situation, with any kind of firearm. As a firearm owner you accept a demanding responsibility. How serious you take this responsibility can be the difference between life and death. There is no excuse for careless or abusive handling of your firearm. At all times handle your firearm with intense respect for its power and potential danger.

This instruction manual should always accompany this firearm upon change of ownership or when presented to another person.

You may be an experienced, safe, shooter already familiar with the safety procedures in this manual, or you may be someone who has never handled a firearm before; either way we expect you to read this entire instruction manual carefully. You must follow the safety instructions for your safety and the safety of others.

[SECTION 03] SAFETY

ALWAYS keep your firearm pointed in a safe direction. Never point a firearm at anyone or anything you do not intend to shoot whether or not it is loaded. This is particularly important when loading, unloading, or field stripping the firearm. Always control the direction of the firearm muzzle.

ALWAYS treat every firearm as if it is loaded and will fire. Do not take anyone's word that the firearm is unloaded – always check for yourself. Never pass your firearm to another person until the cylinder or action is open and you visually check that it is unloaded. Keep your firearm unloaded and safely stored when not in use.

NEVER place your finger inside the trigger guard or on the trigger unless you intend to fire. Ensure that other objects do not touch the trigger.

ALWAYS be sure of your target and what is beyond it. Always be sure of where the bullet will strike and shoot only where there is a safe backstop free of obstructions, water or other surfaces, which can cause a ricochet. Be sure your bullet will stop behind your target. Bullets can glance off many surfaces like rocks or the surface of water and travel in unpredictable directions with considerable velocity. Do not fire randomly into the sky.

NEVER cross obstacles such as fences or streams with a loaded firearm. Always make certain your firearm is unloaded before crossing a fence, climbing a tree, or negotiating other obstacles.

Safe firearm handling is your personal responsibility at all times. Firearms are dangerous and can cause serious injury or death if they are misused or used inappropriately. Safety must be the prime consideration of any one who owns or handles firearms. Accidents are the result of violating the rules of safe firearm handling and common sense. Firearm safety training is available. Contact your firearms dealer, law enforcement agency, local sportsman's club, etc.

You are responsible for the firearm at all times. In owning a firearm, you must undertake full-time responsibility for your firearm's safety and security. You must protect yourself and all others against injury or death from misuse of the firearm.

[SECTION 03] SAFETY

Firearm security is your responsibility. You must secure firearms safely from children and/or unauthorized users. Your firearm should always be kept unloaded and locked when not in use.

Appropriate use for your firearm means using your firearm for legal purposes. For example; target shooting, hunting and lawful resistance of deadly criminal force. It is your responsibility to ensure that you are in compliance with all applicable laws and ordinances regarding the use of your firearm.

NEVER rely on mechanical features alone. Only your safe firearm-handling habits will ensure the safe use of your firearm. This is your responsibility.

ALWAYS safely store and secure your firearm. Safe and secure storage of your firearm is one of your most important responsibilities. It is a full-time responsibility. You must always secure your firearm and ammunition separately so that they are not accessible to children and/or other unauthorized persons.

NEVER keep ammunition in the same location as the firearm. Store each in a separate and secure place.

ALWAYS wear eye protection that is specified for use with firearms every time you handle your firearm for cleaning and maintenance.

ALWAYS wear eye and ear protectors that are specified for use with firearms every time you discharge your firearm. Make sure others in the vicinity of where you will be shooting do so as well.

NEVER use alcohol or drugs before or while shooting. Do not use your firearm if you are on any medication, which impairs, even slightly, your mental or physical ability.

ALWAYS have adequate ventilation. Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, and other serious physical injury. Review the warnings and labels for all ammunition and cleaning products carefully.

[SECTION 03] SAFETY

Before handling any firearm, understand its operation. Not all firearms are the same. Familiarize yourself with the mechanical features of any firearm you intend to use. If you feel uncertain about any operational aspects of your firearm, please contact MMC Armory.

NEVER allow a firearm to be used by individuals who do not understand its safe operation or have not read these firearm safety rules.

ALWAYS use the correct ammunition for your particular firearm as indicated by the marking on the firearm. Never use non-standard, reloaded, or hand loaded ammunition, which has not been subjected to internal ballistic pressure testing.

BEWARE of barrel obstructions. Be sure the barrel is clear of obstructions before shooting. Mud, water, snow or other objects may inadvertently lodge in the barrel bore. A small obstruction can cause a dangerous increase in pressure and may damage your firearm and cause injury to yourself and others.

Be sure all accessories, such as holsters, grips, slings, scopes and other accessories are compatible with the firearm and that the accessories do not interfere with safe operation. It is your responsibility to understand and follow all of the instructions in this manual, as well as those that may be supplied with your ammunition, and any accessory.

NEVER disassemble your firearm beyond the field stripping procedure outlined in this manual. Improper disassembly or reassembly of your firearm may be dangerous and can lead to serious injury or death.

NEVER manipulate, adjust or change any of the internal components of your firearm unless specifically instructed to do so in this manual. Improper manipulation of any other internal component may affect the safety and reliability of your firearm and may cause serious injury or death.

NEVER allow any alteration or replacement of parts in your MMC Armory firearm unless performed by a qualified gunsmith using genuine MMC Armory parts. If you do otherwise, improper functioning of your firearm may occur and serious injury or death and damage to property may result.

[SECTION 03] SAFETY

Safe use of a firearm is your personal responsibility and the failure to follow all of these basic safety rules may result in severe personal injury or death to you or others and damage to property. You are the most important safety device when it comes to the use of your firearm and MMC Armory will not be responsible for any personal injury, death or property damage that results from:

- [1] the criminal or negligent use of this firearm
- [2] a disregard of these safety instructions and warnings
- [3] improper or careless handling of this firearm
- [4] the use of non-standard, defective, improper or reloaded ammunition
- [5] improper or negligent modifications or repairs to the firearm

WARNING

YOU ARE HELD RESPONSIBLE

ALWAYS TREAT THE FIREARM AS IF IT IS LOADED AND READY TO FIRE

[SECTION 04] SAFE STORAGE AND TRANSPORTATION

ALWAYS point the muzzle in a safe direction. Firearms are dangerous when used and stored improperly. They pose a risk of serious or fatal injuries. Firearms can be especially dangerous to children when they are stored in an irresponsible and unsafe manner. For your safety and the safety of others, it is imperative that you keep your firearm locked and unloaded in a secure place. The ammunition should be stored in a separate, secure location when it is not in use. Safe and secure storage of your firearm is one of the most important rules of firearm safety. Your failure to follow these rules may result in serious injury or death to you or others.

ALWAYS secure your firearm in a manner that will prevent unauthorized access. Whenever your firearm is not in use, keep it unloaded and locked. Your safety and the safety of others require that you always secure and store your firearm in a manner that will prevent unauthorized access. Never leave a firearm unattended unless it is locked, unloaded and secured.

ALWAYS use a lock to secure your firearm. Please read and follow the instructions for the use of the lock. A lock, when properly used, can be an effective tool in preventing unauthorized access to your firearm. There are other alternative locks and safe storage containers available in the market place, which may also be appropriate for your particular needs. Consult your local firearm dealer, or local police department for guidance on the variety of other safe storage devices or practices.

By purchasing this firearm you have accepted the responsibility of safely securing the firearm at all times and preventing its unauthorized use. Never assume that the use of this lock alone is sufficient to safely secure your firearm. It is your personal responsibility to select and use whatever measures or practices that will enable you to be absolutely certain that your firearm is secure at all times. Never lock a loaded firearm and never load a locked firearm!

ALWAYS store your firearm and ammunition separately so that they are not accessible to children or other unauthorized persons. Safe and secure storage of your firearm and ammunition are your responsibility.

NEVER assume that a hiding place is a secure storage method. Others may be aware of your storage location or come upon it by chance. It is your personal responsibility to use common sense when storing your firearm and ammunition and to always make sure they are not accessible to children or other unauthorized persons.

[SECTION 04] SAFE STORAGE AND TRANSPORTATION

NEVER transport a loaded firearm. When transporting your firearm, be sure it is unloaded and locked. Safe and secure transportation of your firearm is your responsibility.

ALWAYS follow the law! Many jurisdictions have laws that make it a crime to keep a firearm unlocked and in an area accessible to children or others. Keeping a firearm locked and unloaded when not in use is not only common sense safety practice ... it is the law. You must be familiar with all local, state, and federal laws regarding the safe storage and transportation of your firearm. Failure to know and follow the law may result in unauthorized access or use of your firearm by another. Obey all laws relating to the storage and transportation of firearms. Your local police department or firearm dealer can furnish you with available information on storing and/or transporting a firearm safely and legally.

YOUR FIREARM IS YOUR RESPONSIBILITY. You must prevent your firearm from being stolen or from being used by untrained or unqualified individuals. Keep it locked, unloaded and secured when not in use. Never leave the key with the stored firearm.

[SECTION 05] AMMUNITION

NEVER use ammunition not specifically designated for use in your firearm. Failure to use the correct type or caliber of ammunition may cause the firearm to jam, fail to fire or even generate excessive pressure which can damage or even rupture your firearm, causing personal injury, death or property damage. Locate the cartridge designation marked on the firearm. This information indicates the correct ammunition that must be used in this firearm. You are responsible for selecting ammunition that meets industry standards and is appropriate in type and caliber for this firearm.

NEVER use a cartridge not specifically designated for use in your firearm. The wrong type of ammunition may exceed the capability of your firearm and may damage or even rupture your firearm. Never mix ammunition. In some cases, a round of ammunition not specified to your firearm may fit into the chamber. Firing ammunition not specified to your firearm may cause it to rupture and cause serious injury or death to you or others.

WARNING

NEVER USE AMMUNITION MARKED 5.56 NATO IN A FIREARM MARKED .223 REM. FAILURE TO ADHERE TO THIS WARNING MAY CAUSE EXCESSIVE PRESSURE WHICH CAN DAMAGE OR EVEN RUPTURE YOUR FIREARM, CAUSING PERSONAL INJURY, DEATH OR PROPERTY DAMAGE.

ALWAYS inspect your ammunition before using it. Never use dirty, corroded, or damaged ammunition, which can lead to a burst cartridge, which may cause damage to the firearm and personal injury or death. Use only commercially manufactured ammunition with internal ballistic pressures that are in strict accordance with the specifications of the Sporting Arms and Ammunition Manufacturers' Institute [SAAMI]. If you are uncertain, contact your ammunition supplier for verification.

NEVER use non-standard, reloaded or hand loaded ammunition, which has not been subjected to internal ballistic pressure testing. Reloaded or hand loaded ammunition, may have many manufacturing and quality variables [such as the type and amount of gun powder].

[SECTION 05] AMMUNITION

Any ammunition that is improperly manufactured, even in the slightest degree, may fail to fire or may generate excessive internal pressures which can damage or even rupture the firearm, causing personal injury or death to the shooter or those in the immediate vicinity. A firearm and ammunition are a system and must work together. There are different types of ammunition for different types of firearms. Your firearm has been designed for ammunition of a specific type and a specific gauge or caliber. It is important to select the proper ammunition for your firearm. Different combinations of bullet velocity, bullet weight and firearm weight can have major impact on felt recoil; high felt recoil could be uncomfortable to some shooters.

NEVER use ammunition of the incorrect gauge or caliber. Using ammunition of the incorrect gauge or caliber may cause damage to your firearm and possible serious injury to you and to others. Death, serious injury and damage can result from having bore obstruction or the use of incorrect ammunition or bore obstructions.

Use of ammunition manufactured with corrosive primers in this firearm will cause oxidation to develop on any exposed metal parts of the firearm. To prevent such oxidation, the residue from corrosive primers must be completely removed from all exposed metal parts after each time ammunition with corrosive primers is used in this firearm. Conventional oil or solvent-based firearm cleaners will not dissolve the residue from corrosive primers. Residue from corrosive primers must be completely dissolved with a water-based cleaner. After the corrosive residue has been completely dissolved from all exposed metal parts, remove any excess water-based cleaner from the firearm. Failure to follow these instructions will cause damage to the firearm and may affect the ability of the firearm to function properly. Check with the ammunition manufacturer or a qualified gunsmith if you are unsure whether the particular ammunition you plan to use in this firearm has been manufactured with corrosive primers. If in doubt, follow all the instructions above to prevent oxidation caused by ammunition manufactured with corrosive primers. Ammunition manufactured by SAAMI member companies do not use corrosive primers.

[SECTION 06] INSPECTING YOUR FIREARM

ALWAYS ensure that the firearm is unloaded before inspecting, disassembly or assembling and always keep the muzzle pointed in a safe direction.

When you inspect your rifle, you should first check for yourself to ensure that it is unloaded. To do this, grasp the rifle with your finger off the trigger and outside the trigger guard, point the muzzle in a safe direction, depress the magazine release and remove the magazine.

Place the safety selector lever on “SAFE”. If the safety lever won’t rotate to the “SAFE” position pull the charging handle [uniformly by both sides] all the way back, press and hold the lower portion of the bolt catch down while you release pressure on the charging handle. This will lock the bolt in the open position.

NEVER place fingers or other bodily parts inside the open chamber. This can cause serious injury if the bolt catch is released.

Return charging handle fully forward until it locks and remove finger from bolt catch.

Look into the receiver and check chamber to be sure no cartridges are visible.

You must follow this procedure every time a firearm leaves your hand, is cleaned, handed to you or another person, transported or stored.

Unload the magazine by holding it with the bullet end of the cartridge pointing away from you and others and pressing each cartridge forward and out of the magazine.

NEVER rely on mechanical features alone. Only your safe firearm handling will ensure the safe use of your firearm. This is your responsibility.

[SECTION 07] PREPARATION FOR FIRING

THE FAILURE TO FOLLOW THESE FIREARM SAFETY REQUIREMENTS WILL CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS.

ALWAYS treat all firearms as if they are loaded.

ALWAYS be sure that all actions of firearms are open, that chambers are clear of cartridges and magazines are removed or unloaded, and that firearm is pointing in a safe direction.

ALWAYS keep fingers and other parts of your body away from the muzzle and away from the ejection port.

ALWAYS wear adequate and proper ear protectors specified for firearm use to prevent permanent damage to your hearing. Make sure others who are nearby are wearing ear protection as well.

ALWAYS wear safety glasses specified for firearm use. Safety glasses should protect your eyes from the firing flash and particles associated with the discharge of ammunition. Failure to do so creates a risk of personal injury.

ALWAYS be alert and follow the safety instructions of the range officer. Never shoot if you are tired, cold or impaired in any way.

ALWAYS be aware of other people so that persons do not accidentally walk into the line of fire. The shooter [and all others in the shooting area] must always be in a position that is out of the line of fire and are not within an area where they may be struck by a ricochet or particles spitting from a firearm, or by ejected cases from some types of firearms.

NEVER shoot at surfaces that may cause a ricochet. Always select a place to shoot that has a safe backstop, is free from obstructions and has no surfaces that may cause a ricochet.

NEVER fire randomly into the sky. Always select a place to shoot that has a safe backstop.

NEVER use alcohol or drugs before or while shooting or handling any firearm.

[SECTION 08] LOADING

ALWAYS point the muzzle in a safe direction.

DO NOT load the rifle until you have read and fully understand this manual.

DO NOT load the rifle until you are ready to use it. Keep your finger off the trigger and outside the trigger guard until ready to fire.

NEVER load your rifle until you are sure of your target, what is beyond it and are fully prepared to fire.

Press the magazine release and remove the magazine from the firearm.

Pull the charging handle all the way back and press the bottom of the bolt catch down and release pressure on the charging handle. This will lock the bolt in the open position.

Set safety selector lever to “SAFE”.

Place a round between the lips of the magazine with the bullet forward. Press the round down and back until the magazine lips hold it. Slide the next round in on top of the previous round and repeat until the desired number is loaded.

DO NOT carry this rifle with the bolt open and a loaded magazine in the rifle. An accidental discharge may result if the bolt closes and the safety lever is not in the “safe” position, leading to death or injury to the shooter or bystanders and damage to property.

Return charging handle fully forward until it locks and remove finger from bolt catch.

MMC Armory has provided you with a magazine designed to operate in your specific model of firearm. While your magazine may be able to be inserted into another model firearm, it will only function properly in the specific model for which it was designed. Do not interchange magazines from one model firearm to another model firearm.

[SECTION 08] LOADING

Follow instructions in this manual and any other specific instructions which may be marked onto, or accompany, a magazine. Failure to use the particular type of MMC Armory magazine specified for your model and caliber of firearm may result in a malfunction.

With the bullet end of the cartridge pointing forward, insert the loaded magazine into magazine well until it is securely locked in. Check placement by putting downward pressure on magazine.

WARNING: This firearm may discharge accidentally when a round is fed into the chamber, if it is dropped or receives a blow to the muzzle or front of the firearm [this can occur regardless of the position of the hammer or any of the various safety devices.] Therefore, extra care and strict adherence to these instructions by the firearm user is mandatory for minimizing the risk of accidents.

ALWAYS point the muzzle in a safe direction when you release the bolt.

Keep fingers away from ejection port and keep the muzzle pointing in a safe direction. Press in on the top of the thumb piece of the bolt catch to release the bolt and carrier, which will move forward and feed a round from the magazine into the chamber. The firearm is now loaded and will fire if the safety selector lever is set on “FIRE” and the trigger is pulled.

If the bolt does not completely close, press the forward assist. This should move the bolt completely forward. If your rifle is not equipped with a forward assist or the forward assist does not chamber a round, see the Clearing Misfires section of this manual.

You may now manually close the ejection port dust cover by raising it and “clicking” it into the closed position - covering the bolt.

If the cartridge fails to strip from the magazine or fully seat into the chamber, immediately stop the loading process. Remove the magazine, lock the action open and verify that the chamber is empty. Refer to the “inspecting your firearm” section of this manual.

[SECTION 08] LOADING

ALWAYS load a round into the chamber by feeding it from the magazine.

NEVER attempt to load the firearm by inserting a round into the open ejection port.

These MMC Armory rifles will fire with the magazine removed.

KEEP your finger off the trigger and outside the trigger guard.

NEVER strike or drop the firearm. Doing so may cause a round to fire in the chamber.

ALWAYS keep the muzzle pointed in a safe direction.

Wear eye and ear protection specified for firearm use every time you discharge your firearm. Make sure others in the vicinity of where you will be shooting do so as well.

Grasp firearm with one hand on handguard and other hand on firearm pistol grip with index finger resting along outside of trigger guard. Raise firearm and pull buttstock firmly into shoulder .

Move safety selector to the “FIRE” position

Keeping steady aim, place index finger on trigger and pull gently until the rifle fires. Your firearm chambers the next round immediately after firing.

You may continue to fire by pulling and fully releasing the trigger until the magazine is empty.

If you wish to stop firing, release trigger, remove finger from trigger guard, and set safety selector to “SAFE”. If you have fired the last round from the magazine, the bolt will be held to the rear so that the firearm can quickly be reloaded by replacing the magazine, or the chamber can be inspected to ensure that it is empty.

[SECTION 09] TO CLEAR A MIS-FIRE

ALWAYS point the muzzle in a safe direction.

Wear eye and ear protection specified for use with firearms when firing and clearing misfires.

If your firearm gives any indication that it is not performing properly or the operation of your firearm has changed “the way it feels or sounds”, stop firing. Make sure the firearm is pointed in a safe direction, unload the firearm and have it inspected and test fired by a gunsmith qualified to perform service on MMC Armory firearms to clear a mis-fire.

If a cartridge fails to fire, wait ten seconds while keeping the muzzle pointed in a safe direction.

Keep your finger off the trigger and out of the trigger guard.

Press the magazine release button and remove the magazine.

Pull the charging handle all the way back and press the lower portion of the bolt catch down. This will lock the bolt in the open position. Return charging handle fully forward until it locks and remove finger from bolt catch.

Check the chamber to be sure no cartridges are visible.

[SECTION 10] TO CLEAR A MIS-FEED [JAM]

Any autoloading firearm may, on occasion, fail to feed a cartridge properly from the magazine. If this should occur firstly be certain the muzzle is pointed in a safe direction. Press the magazine release and remove the magazine. Pull the charging handle back and lock the bolt open with the bolt catch. Drawing the bolt fully to the rear should allow clearance for the jammed cartridge to fall free and clear of the firearm.

Put the safety in “SAFE”.

Keep your face a safe distance from the ejection port when clearing a mis-fed cartridge. A cartridge may ignite if the primer of the cartridge is struck with sufficient force. If a cartridge ignites while being cleared from the firearm, death or serious injury may result.

It may be necessary to manually remove a jammed cartridge. When attempting to clear a jam manually, use only wood 'tools', such as a pointed dowel or a pencil, and use extreme care to avoid striking the primer of the cartridge.

Visually check to make sure all cartridges have been removed from the rifle. Safely dispose of any cartridges involved in a mis-feed incident. Do not use damaged ammunition in any firearm.

Once the mis-fed cartridge is cleared, proceed to load the firearm as instructed in the Loading Section.

Dispose of defective cartridge[s] in a method specifically approved for live round disposal.

[SECTION 11] UNLOADING

ALWAYS keep the muzzle pointed in a safe direction.

Press magazine release and remove magazine. Pull the charging handle to rear and push in lower portion of bolt catch to hold bolt open. Set safety selector lever to “SAFE”. Look into the chamber through ejection port to ensure that the chamber is empty. Remove remaining live rounds from the magazine by sliding them forward and out of the magazine.

Collect live ammunition for safe storage and spent cartridge cases for disposal.

WARNING

POINT IN A SAFE DIRECTION

NEVER POINT THE RIFLE IN A DIRECTION THAT MAY CAUSE HARM

[SECTION 12] FIELD STRIPPING DISASSEMBLY

ALWAYS keep the muzzle pointed in a safe direction.

NEVER do anything beyond what you are specifically instructed to in this manual. Never alter or modify the parts in your firearm.

Wear safety glasses that are specified for firearms use every time you assemble or disassemble your firearm.

WARNING

ANY MAINTENANCE, ADJUSTMENT OR SERVICE NOT SPECIFIED IN THIS MANUAL MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR FIREARM AND MUST BE PERFORMED BY A QUALIFIED GUNSMITH USING GENUINE MMC ARMORY PARTS. IF YOU DO OTHERWISE, IMPROPER FUNCTIONING OF YOUR FIREARM MAY OCCUR AND SERIOUS INJURY OR DEATH MAY RESULT.

Remove the magazine from the firearm and ensure that the rifle is not loaded.

Place the safety in the “SAFE” position. When handling the MMC Armory rifle; if the safety selector does not easily rotate to the “SAFE” position, do not attempt to force it into “SAFE”. While keeping the muzzle pointed in a safe direction, remove the magazine and lock your bolt open and then rotate the safety selector to “SAFE” before proceeding.

Push the top of the bolt release to ensure that the bolt is in the forward position.

Push in take down pin above and behind the trigger from left side and pull the pin out on the right side of the receiver until it comes to a positive stop. Pivot lower receiver down and away from upper receiver. Never dry-fire with the rifle disassembled.

If required, remove pivot pin from the front of receiver [in a similar manner to the rear pin] and separate the upper receiver from the lower receiver completely.

[SECTION 12] FIELD STRIPPING DISASSEMBLY

Pull the charging handle to rear and remove bolt carrier assembly.

Remove charging handle by pulling it backwards to the takedown notch and down out of the upper [as seen from the bottom of the upper receiver].

[SECTION 13] BOLT FIELD STRIPPING

Tip upper receiver open as instructed previously.

Pull back on the charging handle and bolt assembly.

Remove the bolt carrier assembly from the upper receiver.

Pull the charging handle back and down to remove it from the upper receiver.

Once the bolt carrier is clear of the firearm, move the bolt forward in the carrier to the unlocked position and remove the firing pin retaining pin. Do not alter the split end of the firing pin retaining pin.

Push the bolt into the bolt carrier to put it in the locked position.

Remove the firing pin out of the rear of the bolt carrier.

Give the bolt cam pin a 1/4 turn and lift it out.

Remove the bolt from the bolt carrier. Do not disassemble the extractor or the spring assembly.

Press the rear of the extractor to check that the spring works. If there is no tension, you must take the extractor apart and clean the parts.

Use a drift/pin tip to remove the extractor pin.

Remove the extractor from the bolt. Do not remove the rubber grommet from the spring.

[SECTION 14] BUFFER AND SPRING FIELD STRIPPING

Tip upper receiver open as instructed previously

Push in buffer [at the rear of the receiver / front of the stock] slightly and depress buffer retainer to release the buffer.

Remove buffer and spring from the buffer tube.

Do not alter, modify or replace any of the parts of your firearm unless this work is performed by a qualified gunsmith using genuine MMC Armory parts. If you do otherwise, improper functioning may occur and serious injury may result.

Never disassemble your firearm beyond the field stripping process outlined in this manual. Never manipulate any internal components beyond what you are specifically instructed to do in this manual since this may affect the reliability, functioning and safety of your firearm.

WARNING

PROFESSIONAL GUNSMITH

CONSULT WITH A QUALIFIED GUNSMITH USING GENUINE MMCA PARTS

[SECTION 15] ASSEMBLY FIELD STRIPPING

ALWAYS follow the field stripping instructions exactly. Never do anything beyond what you are specifically instructed to do in this manual. Never alter or modify the parts in your firearm.

ALWAYS Wear safety glasses every time you assemble or disassemble your firearm.

Assemble your rifle in the reverse order that you took it apart.

Make sure that the gas-rings on the bolt are not aligned when reassembling.

ALWAYS ensure that the rifle is unloaded before any procedure is attempted.

[SECTION 16] MAGAZINE DISASSEMBLY

Wear safety glasses every time you assemble or disassemble your magazine.

Using a pointed object [such as a .223 Cartridge], depress the button of the floorplate down by passing the bullet tip through the hole in the floorplate.

While gently sliding the floorplate forward off of the plate while keeping your thumb over the tube to prevent the spring from flying out.

Magazine spring is under pressure. Control the spring and the floor plate retainer so that they do not fly out and cause injury.

Remove floorplate, the spring and the follower out through bottom of the magazine tube.

WARNING

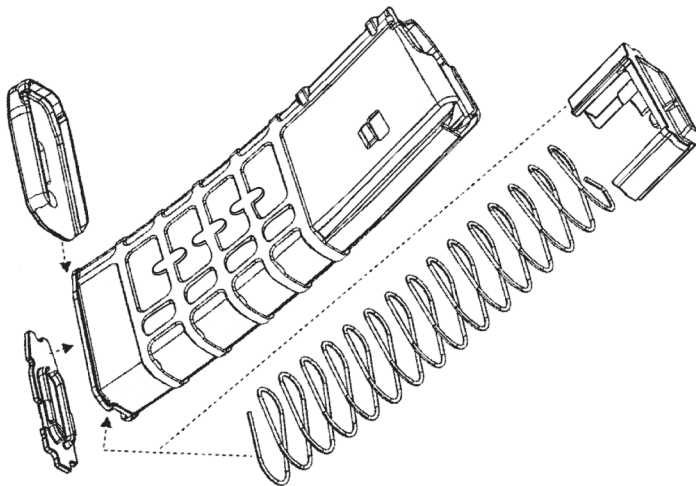
SEE SECTION 17 DIAGRAM

FOR AN EXPLODED VIEW OF A COMMON MA 15, 30 ROUND MAGAZINE

[SECTION 17] MAGAZINE ASSEMBLY

Wear safety glasses every time you assemble or disassemble your magazine.

Install the follower and spring into the magazine tube. While holding the spring down in the tube, slide the floorplate onto the magazine tube until the floorplate locks it into place.



[SECTION 18] CLEANING AND MAINTENANCE

Ensure that your firearm is unloaded before beginning to clean it. [see “inspecting your firearm” section]. Always follow the rules of safe firearm handling.

Wear safety glasses every time you assemble or disassemble your firearm and attempt cleaning or maintenance.

Before using your firearm for the first time, it should be cleaned. Your firearm was treated at the factory with oil to protect it against corrosion during shipping and storage. Preservative oil should be wiped from the bore, chamber and exposed areas using a clean swab before using the firearm.

NEVER disassemble your firearm beyond the instructions in the Field Stripping and Inspection sections of this manual.

Purchase cleaning supplies from your firearms dealers that are specifically designated for your type and caliber of firearm. Many suppliers offer these in kit form for your convenience.

Follow the instructions provided with your cleaning supplies.

Remove excessive firing residue from the bore and chamber using a properly fitted brush.

Clean the exterior of the firearm using a non-abrasive cleaning cloth.

ALWAYS have adequate ventilation. Cleaning firearms in poorly ventilated areas, discharging firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious physical injury. Wash your hands thoroughly after exposure.

ALWAYS follow the instructions provided with your firearm cleaner and firearm lubricant.

Gas tube will discolor from heat. Do not attempt to remove discoloration.

[SECTION 18] CLEANING AND MAINTENANCE

Some cleaners can cause damage to your firearms. You should avoid prolonged solvent immersion and prolonged ultrasonic cleaning of your firearm. Choice of solvent should be restricted to those products specifically developed for firearms maintenance. Damage to a firearm's finish may occur if these cautions are ignored. Ammoniated solvents or other strong alkaline solvents should not be used on any MMC Armory firearm. Cleaning is essential to ensure the proper functioning of your firearm. Your firearm is a precision instrument. To ensure reliable function it is necessary to follow a routine maintenance procedure. After firing your firearm, be sure to unload it following the procedure outlined in the section entitled "Inspecting Your Firearm" before performing any cleaning or maintenance procedure. Remove any firearm cleaning solution, oil and fingerprints from the outside surfaces of the firearm. [Finger moisture, if left, could start a corrosion process].

NEVER manipulate, adjust or change any of the internal components of your firearm unless specifically directed to do so in this manual. Improper manipulation of any internal component may affect the safety and reliability of your firearm and may cause serious injury or death.

Any maintenance, adjustment or service not specified in this manual may affect the safety and reliability of your firearm and must be performed by a qualified gunsmith using genuine MMC Armory parts. If you do otherwise, improper functioning of your firearm may occur and serious injury or death may result.

[SECTION 19] MAINTENANCE BEFORE STORAGE

When storing, do not encase your firearm in anything that will attract or hold moisture, for example, leather or heavy cloth. Also, do not store firearms with a plug inserted in the barrel for this can be a contributing factor to moisture accumulation. If your firearm is to be stored for an extended period, the bore, chamber and internal surfaces should be oiled with a high-quality lubricating oil or preservative intended for firearms.

The external parts; receiver, bolt and barrel should be coated with an anti-rust oil. Before using your firearm again, be sure to clean it. Every time you clean your firearm, check it for signs of wear. If wear is noted, do not use the firearm. Return it to MMC Armory for service or have it checked by a qualified gunsmith.

Use of ammunition manufactured with corrosive primers in this firearm will cause oxidation to develop on any exposed metal parts of the firearm. To prevent such oxidation, the residue from corrosive primers must be completely removed from all exposed metal parts after each time ammunition with corrosive primers is used in this firearm. Conventional oil or solvent-based firearm cleaners WILL NOT dissolve the residue from corrosive primers. Residue from corrosive primers MUST be completely dissolved with a water-based cleaner. After the corrosive residue has been completely dissolved from all exposed metal parts, remove any excess water-based cleaner from the firearm. Finally, lubricate the firearm as instructed in the Safety and Instruction Manual. Failure to follow these instructions will cause damage to the firearm and may affect the ability of the firearm to function properly. Check with the ammunition manufacturer or a qualified gunsmith if you are unsure whether the particular ammunition you plan to use in this firearm has been manufactured with corrosive primers. If in doubt, follow all the instructions above to prevent oxidation caused by ammunition manufactured with corrosive primers. Ammunition manufactured by SAAMI member companies do not use corrosive primers.

[SECTION 20] LIMITED LIFETIME WARRANTY

MMC Armory warrants to the initial retail purchaser that the products it sells will be free of defects in workmanship or material during his or her lifetime as long as he or she owns the product. If any failure to conform to this warranty becomes apparent during this period, MMC Armory shall upon prompt, written, notice and compliance by the customer with such instructions as it shall give with respect to the return of defective products or parts, correct such non-conformity by repair or replacement, F.O.B. factory of the defective part or parts. Correction in the manner provided above shall constitute a fulfillment of all liabilities of MMC Armory with respect to the quality of the products. This warranty shall not cover any damage or condition determined by MMC Armory to be caused by carelessness, negligence, misuse, normal wear and tear, or failure to properly maintain the product or unauthorized repairs or modifications. The foregoing warranty is exclusive and in lieu of all other warranties of quality, whether written, oral or implied [including any warranty of merchantability or fitness for purpose].

WARNING

MANUFACTURERS WARRANTY

**PLEASE FILL OUT THE SEPARATE WARRANTY CARD AND MAIL IT TO US.
WE WILL NOT WARRANT THIS PRODUCT WITHOUT YOUR INFORMATION.**

[SECTION 21] DISCLAIMER OF LIABILITY

MMC Armory assumes no responsibility for damage and/or injury caused in whole or in part by hand loaded, reloaded, remanufactured, or defective ammunition. Under no circumstances shall MMC Armory be held responsible for incidental or consequential damages with respect to economic loss or injury to property arising out of negligent use of hand loaded or manufactured ammunition, unsafe handling or unauthorized modifications to the firearm, MMC Armory will not be responsible for the results of careless handling, unauthorized repairs and adjustments, corrosion, neglect, or unreasonable use [ordinary wear and tear excepted]. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the limitations above may not apply to you. This warranty is granted by MMC Armory. This warranty is effective from the date of purchase and applies to the original owner of any firearm. With respect to such firearms, this warranty supersedes any and all other warranties.

RETURN AUTHORIZATION:

All returns must have an authorized MMC Armory return authorization number (RA#) accompanying the firearm being returned for repair. To obtain a RA# please call the MMC Armory customer service and a RA# will be assigned to you. Any return received without an assigned RA# will be refused delivery and returned to the owner without repair.

**MMC ARMORY
CUSTOMER SERVICE DEPARTMENT
10549 MENNIES LANE
MARK, IL 61340**

In addition, a copy of the bill of sale in the owner's name, or a copy of ATF Form 4473 indicating date of purchase must be included. It is important that the owner comply with all applicable federal, state and local laws and regulations in the shipment of firearms to MMC Armory.

Warranty claims should state the model and serial number of the firearm concerned and the description of the difficulty experienced.

[SECTION 21] DISCLAIMER OF LIABILITY

It is recommended that the owner insure shipments, since MMC Armory will accept no responsibility for loss or damage in transit. MMC Armory will pay transportation and insurance charges for return to owner if the claim is covered by the warranty.

Under no circumstances shall MMC Armory be responsible for incidental or consequential damages with respect to economic loss, injury, death or property damage, whether as a result of breach of this warranty, negligence or otherwise.

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

MMC ARMORY WILL NOT BE RESPONSIBLE FOR:

Defects or malfunctions resulting from careless handling, unauthorized adjustments or modifications made or attempted by anyone other than a qualified gunsmith following MMC Armory authorized procedures, or failure to follow the disassembly Instructions in the MMC Armory manual.

Use of defective or improper ammunition, corrosion, neglect, abuse, ordinary wear and tear, or unreasonable use. Criminal misuse, negligence or use under the influence of drugs or alcohol.

MMC Armory will repair, without charge, for the original owner, any MMC Armory rifle that is found to have a defect in material or workmanship. Eligibility for this Service Policy requires returning the Product Registration Card or registering online at www.mmcarmory.com within 30 days of purchase. The Lifetime Service Policy covers functional defects; it does not include the firearm's finish, grips, magazines or sights. This warranty gives you specific legal rights. You may also have other rights that vary from State to State.

All liability is excluded in the event that the instructions in the MMC Armory manual are not observed.

[SECTION 22] CONTACT AND SHIPPING SERVICE

For Owners Within The United States you can contact our Customer Service Department at:

MMC Armory
Customer Service Department
10549 Mennies Lane
Mark, IL 61340

[Customer Service Department] 1-815-339-2226
[E-mail] customerservice@mmcarmory.com

Should your MMC Armory firearm require service, it should be returned to the MMC Armory factory.

Call or e-mail the Customer Service Dept. for (RA#) authorization and shipping instructions.

Ensure that the firearm is unloaded.

Do not attempt to ship a firearm via US Postal Service; only federally licensed dealers may ship a firearm by US Postal Service.

Do not ship any ammunition.

Enclose a letter, which includes your full name and address [no P.O. Boxes, please], daytime telephone number, e-mail address, the serial number of the firearm, and details of the problem experienced [stating the brand and type of ammunition used when the problem occurred] or work desired.

Record the serial number before shipping, in case you wish to check on the repair status of your firearm.

Remove all custom parts and accessories, such as scopes or slings from your firearm before returning.

[SECTION 22] CONTACT AND SHIPPING SERVICE

Place the firearm in its original carton or in a similarly secure container and pack it securely.

The package must NOT bear any markings, which indicate the identity of the contents.

It is most important that you comply with federal, state, and local laws and regulations. The following guidelines are meant to help, but you must seek assistance from the appropriate authorities if necessary.

If your firearm must be replaced, it may be necessary to ship the replacement to a dealer rather than directly to you. You will be requested to furnish a signed FFL [Federal Firearms License] from your dealer in such an instance.

Warranty repair work will begin upon receipt and examination of the firearm. In the case of repairs or work not covered by the warranty, a quotation covering the cost of the work plus round trip transportation charges will be sent to you. Repairs or modification will begin upon receipt of payment.

You may purchase accessories for your MMC Armory firearm. You must have some of these parts installed by a gunsmith qualified to perform service on MMC Armory firearms. You must never attempt to modify your firearm or install replacement parts in your firearm. Always use a qualified MMC Armory gunsmith even if the repair seems to be simple.

WWW.MMCARMORY.COM

VISIT OUR WEBSITE FOR MORE INFORMATION

MMC ARMORY
10549 MENNIES LANE
MARK, IL 61340
[CUSTOMER SERVICE] 815 339 2226
WWW.MMCARMORY.COM



MADE IN THE USA

THIS INSTRUCTION MANUAL SHOULD ALWAYS ACCOMPANY THIS FIREARM
WHEN YOU LEND, GIVE OR SELL THIS FIREARM, BE SURE THIS MANUAL GOES WITH IT